

From: Origin ID: (781)935-0790
Ram Bhat
Millennium Research Labs, Inc.
25 K Olympia Avenue
Suite #500
Woburn, MA 01801



CLB 12284/05/10

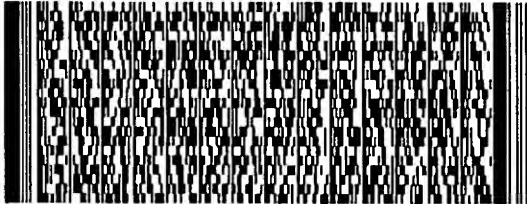
SHIP TO: (571)272-1357

BILL SENDER

Ms. Cam N Nguyen
Commissioner for Patents
P. O. Box 1450

Au. 17 \$4

Alexandria, VA 223131450



Ship Date: 24MAY05
Actual Wgt: 1 LB
System#: 4429234/INET2000
Account#: S *****

REF:



Delivery Address Bar Code

RECEIVED

MAY 26 2005

PRIORITY OVERNIGHT

USPTO MAIL CENTER

WED

Deliver By:
25MAY05

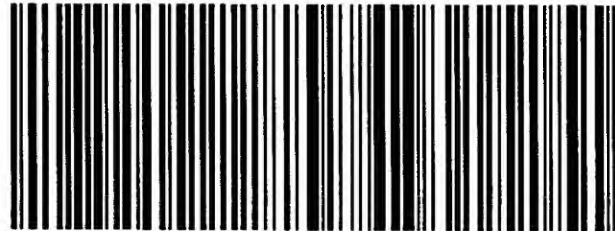
TRK# 7910 8160 6631

FORM
0201

IAD

A2

22313 -VA-US

ZM LVLA

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Ramanath Narayan Bhat
7 Dale Street
Billerica, MA 01821

May 23, 2005

Ms. Cam Nguyen
Primary Examiner
United States Department of Commerce
United States Patent and Trademark Office
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Application No. 10/630,409

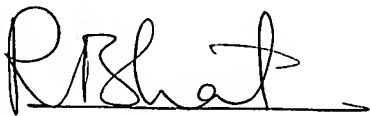
Dear Ms. Nguyen:

This is with reference to your communication dated May 11, 2005 regarding above application (10/630,409). The communication (PTOL-324: Notice of Non-Compliant Amendment (37 CFR 1.121)) mentions that the amendment document filed on 16 February 2005 is considered non-compliant. Please note that subsequent to the February 16, 2005 communication to you we have faxed 6 pages (copies of the same attached to this correspondence), which also included the amended claims, which are similar to the ones mentioned in MPEP 714.

Finally, I thank you very much for all your help in this matter.

With Regards,

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Bhat', with a horizontal line underneath.

(Ramanath Bhat)

0032 We claim:

1. (withdrawn): An improved steam reforming catalyst composition comprising:

- a. Nickel, platinum, palladium, rhodium or combinations thereof;
- b. at least two partially reducible metal oxides chosen from the oxides of cerium, molybdenum, tungsten, vanadium, tin and chromium;
- c. zirconium oxide
- d. lanthanum oxide and
- e. aluminum oxide

wherein the Group VIII metal comprises nickel, platinum, palladium, rhodium or mixtures thereof.

2. (original): An improved steam reforming process for producing a hydrogen-rich gas comprising reacting a sulfur – containing hydrocarbon feedstock with steam over the catalysts of claim 1 at a temperature in the range of 600 - 900 °C wherein the sulfur content of the hydrocarbon feedstock is at least 1 ppm.

3. (original): A steam reforming process according to claim 2 wherein the sulfur-containing hydrocarbon feedstock is natural gas, liquefied petroleum gas, naphtha, gasoline, kerosene, jet fuel, diesel, or methane.